

# Agenda Report

February 7, 2011

**TO:** Honorable Mayor and City Council

**FROM:** Department of Public Works

**SUBJECT:** AUTHORIZATION TO ENTER INTO A PURCHASE ORDER CONTRACT WITH TANKO STREETLIGHTING SERVICES FOR THE PURCHASE OF ENERGY EFFICIENT RETROFIT STREET LIGHT LUMINAIRES FOR AN AMOUNT NOT TO EXCEED \$550,000

## **RECOMMENDATION:**

It is recommended that the City Council:

- (1) Find that the contract is exempt from the California Environmental Quality Act ("CEQA") review in accordance with Article 5, Section 15061, subsection (b), part 3 of the resources Agency of California as it will not have a potentially significant effect on the environment, and therefore falls under the "general rule" exemption;
- (2) Authorize the City Manager to enter into a purchase order contract with Tanko Streetlighting Services for the purchase of energy efficient retrofit street light luminaires for an amount not to exceed \$550,000; and
- (3) Find that the proposed purchase order contract is exempt from competitive bidding pursuant to City Charter Section 1002(H), contracts with other governmental entities or their contractors for labor, material, supplies or services.

## **BACKGROUND:**

In July of 2009, the city applied for Federal Stimulus Funding from the Department of Energy (DOE). These funds were made available to the City as part of the American Recovery and Reinvestment Act of 2009 (ARRA) for the purpose of stimulating the economy and creating jobs. In September 2009, the city was awarded a \$1,507,800

Energy Efficiency and Conservation Block Grant (EECBG) to be used for the reduction of energy consumption and greenhouse gases by City operations, and to develop and retain jobs.

Half of these funds are being used to replace existing high wattage light bulbs with light emitting diode (LED) bulbs in 26 City-owned facilities. The other half will be used for the replacement of high intensity discharge (HID) luminaires, such as high pressure sodium (HPS) luminaires, with energy efficient luminaires on our street lights. Through staff's review of the options of energy efficient luminaires available, it was determined to use the funds to replace the HID luminaires with induction luminaires.

In November 2010, the City of Pomona approved the award of a purchase order contract, through a competitive bidding process, to Tanko Streetlighting Services for the purchase of energy efficient retrofit streetlight luminaires. Prior to the competitive bidding process and subsequent award, the City of Pomona conducted an Energy Efficient Streetlighting Pilot Project. The purpose of the pilot was to pre-qualify vendors/contractors and to help determine which type of energy efficient street lighting would best suit their City's needs. They received 30 proposals for their pilot program, of which 12 proposals, representing seven manufacturers were qualified for the study. All seven manufacturers were determined to meet required energy savings and Standard Roadway Lighting requirements as established by the approved American National Standard Institute (ANSI).

The City of Pasadena has done business with Tanko Streetlighting Services in the past and staff has been very satisfied with their product and services. With the prices provided to the City of Pomona, it is anticipated that approximately 2,000 HID luminaires could be replaced with the funds available. In the interest of retaining jobs, City crews will do the work. It is anticipated that work will begin in July 2011 and be completed by July 2012, which is well within the DOE's Grant funding deadline of September 2012.

#### **COUNCIL POLICY CONSIDERATION:**

This project supports the City Council strategic goal to improve, maintain and enhance public facilities and infrastructure and to improve mobility and accessibility throughout the City of Pasadena. In addition, this project is in compliance with the City's Environmental Goals and Green City Action Plan of achieving energy efficiency by helping reduce the city's electric load by ten percent by 2012.

#### **ENVIRONMENTAL ANALYSIS:**

The project is exempt from CEQA review pursuant to guidelines, Article 5, Section 15061 (b)(3) where CEQA applies only to projects which have the potential for causing a significant effect on the environment. The project proposed herein will not have a potentially significant effect on the environment, and therefore falls under this "general rule" exemption to CEQA.

**FISCAL IMPACT:**

Sufficient funds in the form of an Energy Efficiency and Conservation Block Grant are available in the *Repair and/or Replacement of Existing Street Lighting Systems* project, Budget Account 74346 (\$753,900).

Respectfully submitted,



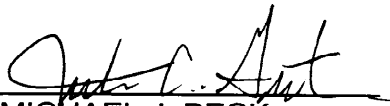
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Prepared by:



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Approved by:

  
MICHAEL J. BECK  
City Manager

**Disclosure Pursuant to the  
City of Pasadena Taxpayer Protection Amendment  
Pasadena City Charter, Article XVII**

Contractor/Organization hereby discloses its trustees, directors, partners, officers, and those with more than 10% equity, participation, or revenue interest in Contractor/Organization, as follows:

*(If printing, please print legibly. Use additional sheets as necessary.)*

1. Contractor/Organization Name:  
TANKO STREETLIGHTING SERVICES

2. Type of Entity:  
 non-government     nonprofit 501(c)(3), (4), or (6)

3. Name(s) of trustees, directors, partners, officers of Contractor/Organization:  
JASON TANKO, PRESIDENT

4. Names of those with more than a 10% equity, participation or revenue interest in Contractor/Organization:  
JASON TANKO  
CLARE BRESSANI TANKO  
RUSSELL LEU

Prepared by: CLARE BRESSANI TANKO

Title: VICE PRESIDENT

Phone: 415-939-0615

Date: 1/24/11